

GENERAL STRUCTURE OF CHIMERIC DNA/RNA RIBOZYME

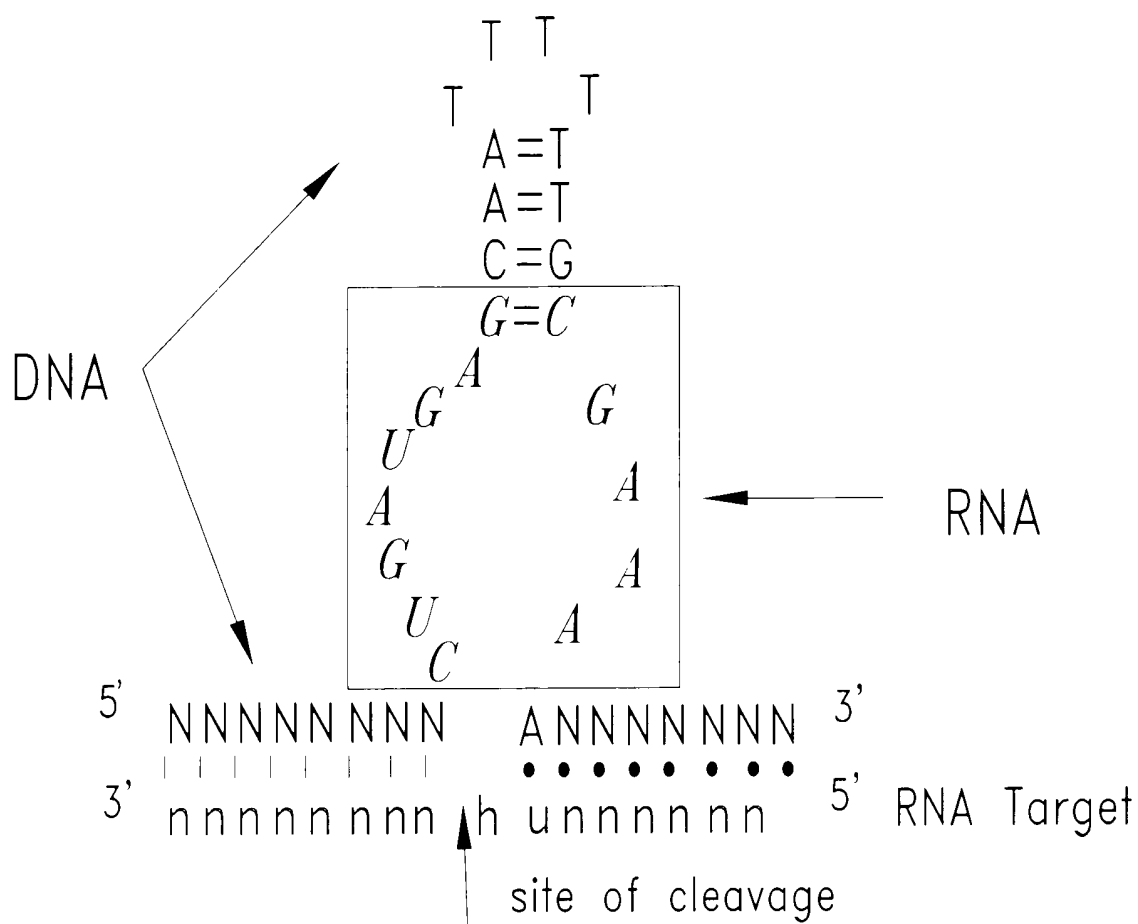


Fig. 1

STABILITY OF CHIMERIC RIBOZYMES PN30003, 30004, 30005 IN HUMAN
VASCULAR SMOOTH MUSCLE CELL LYSATE.

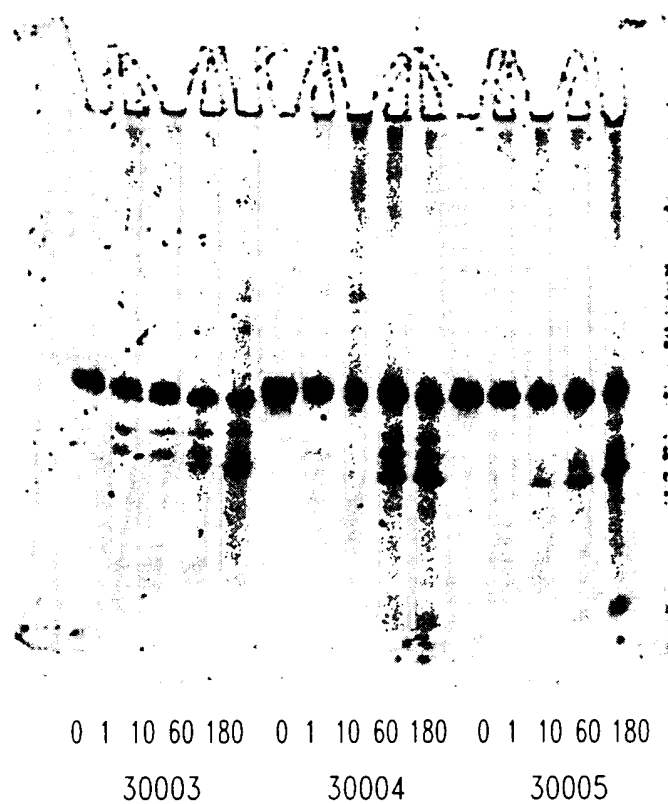


Fig. 2

STABILITY OF CHIMERIC RIBOZYMES 30003 AND 30005 IN SERUM.

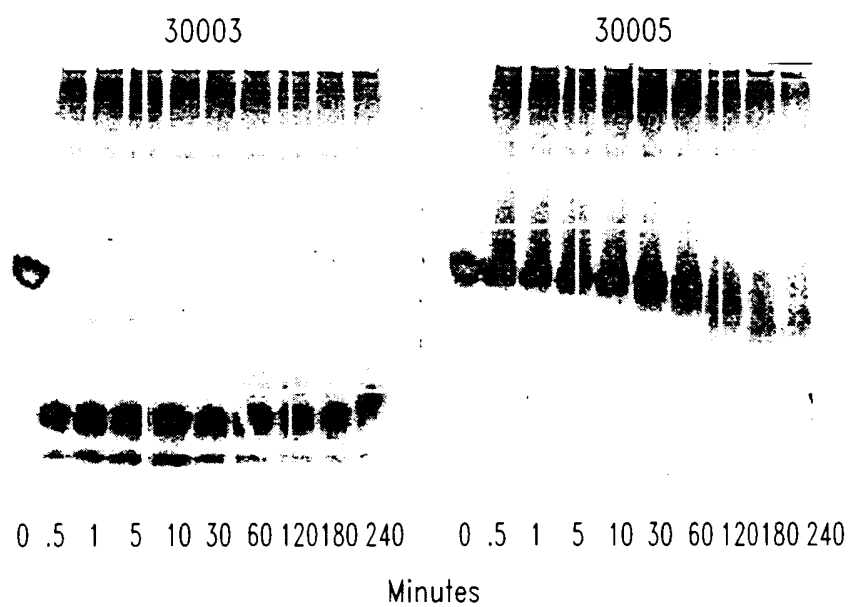


Fig. 3

SCHEMATIC OF PROPANEDIOL LINKER.

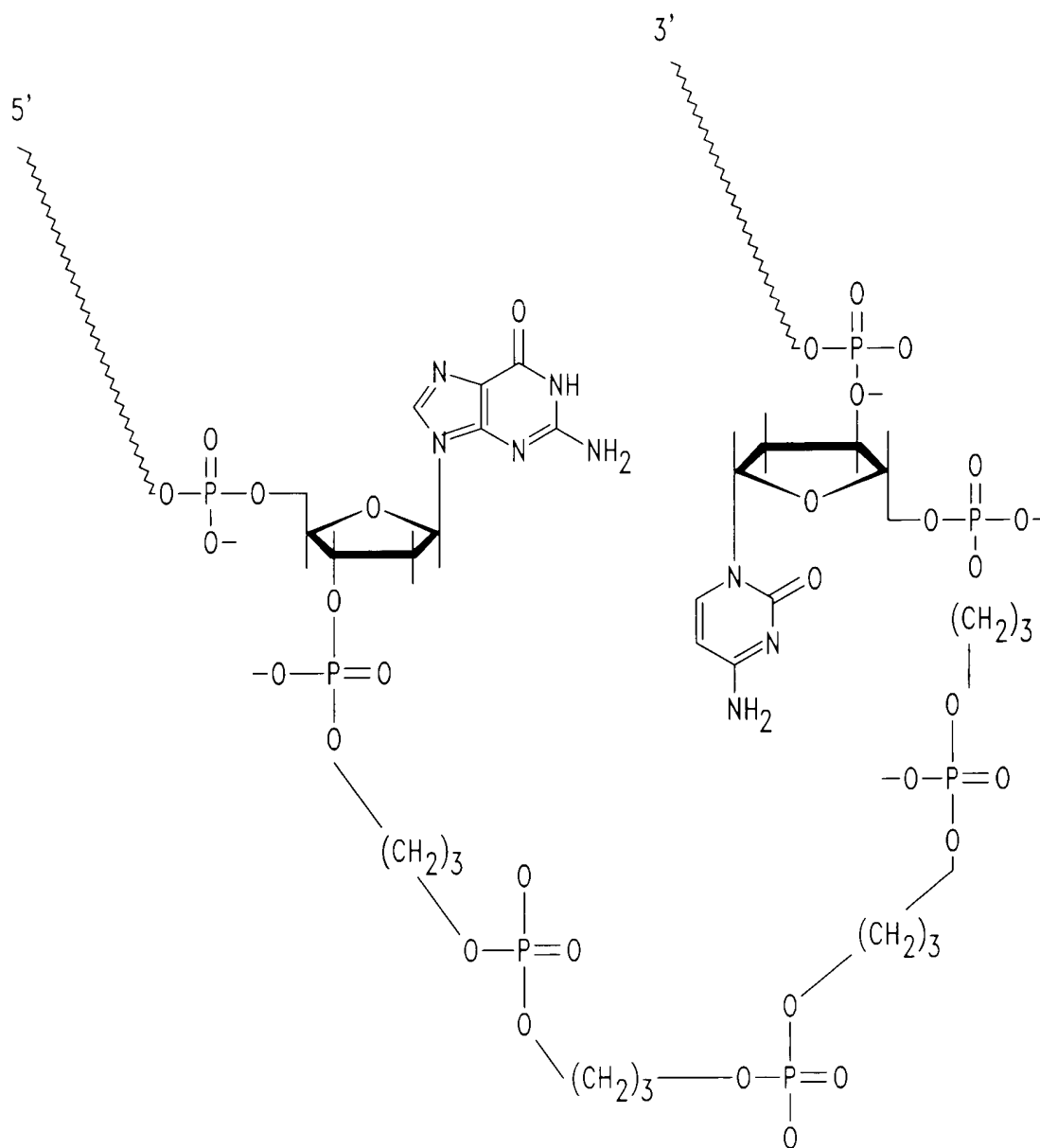


Fig. 4

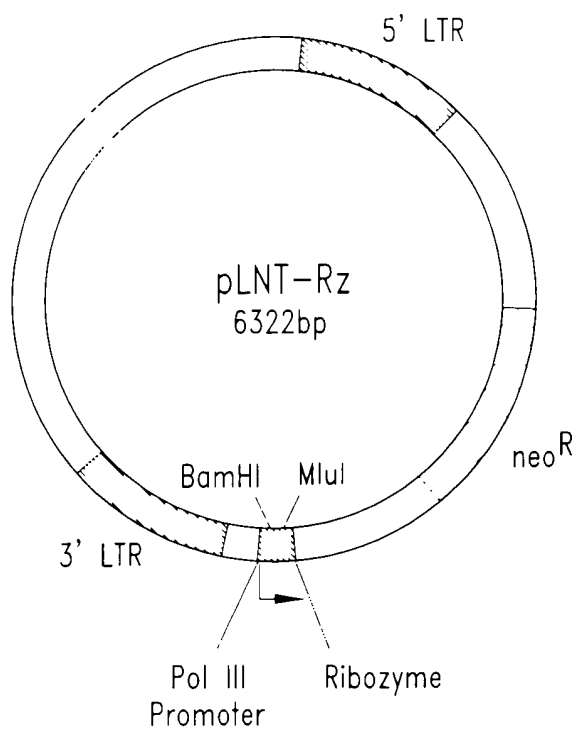


Fig. 5

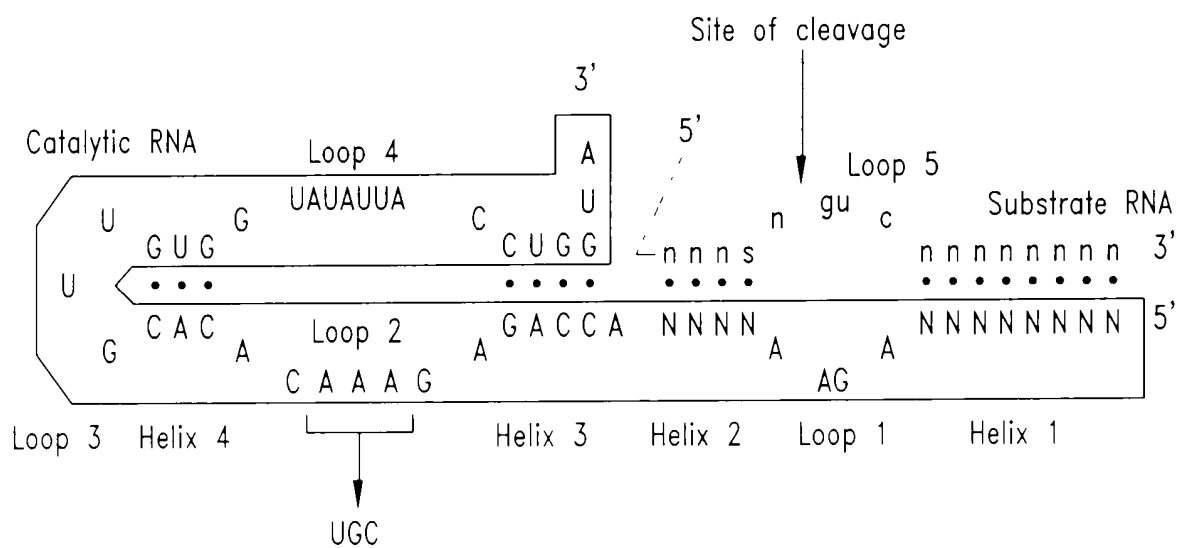
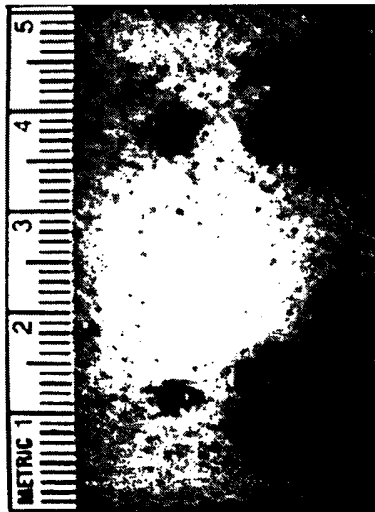


Fig. 6

EFFECT OF TREATMENT WITH CHIMERIC RIBOZYME ON SCARRING
IN THE PORCINE SKIN MODEL

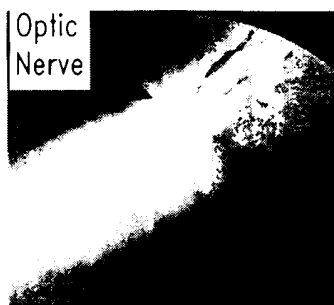
Panel A



Panel B

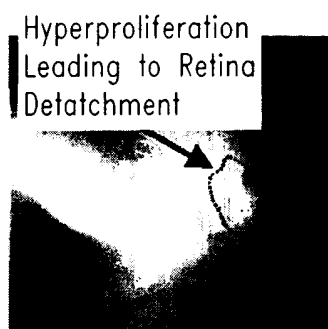


Fig. 7



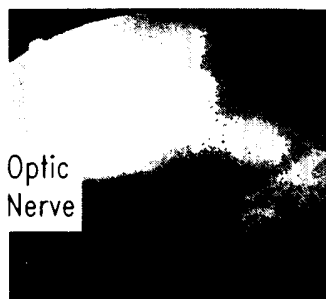
Normal

Fig. 8A



Vehicle

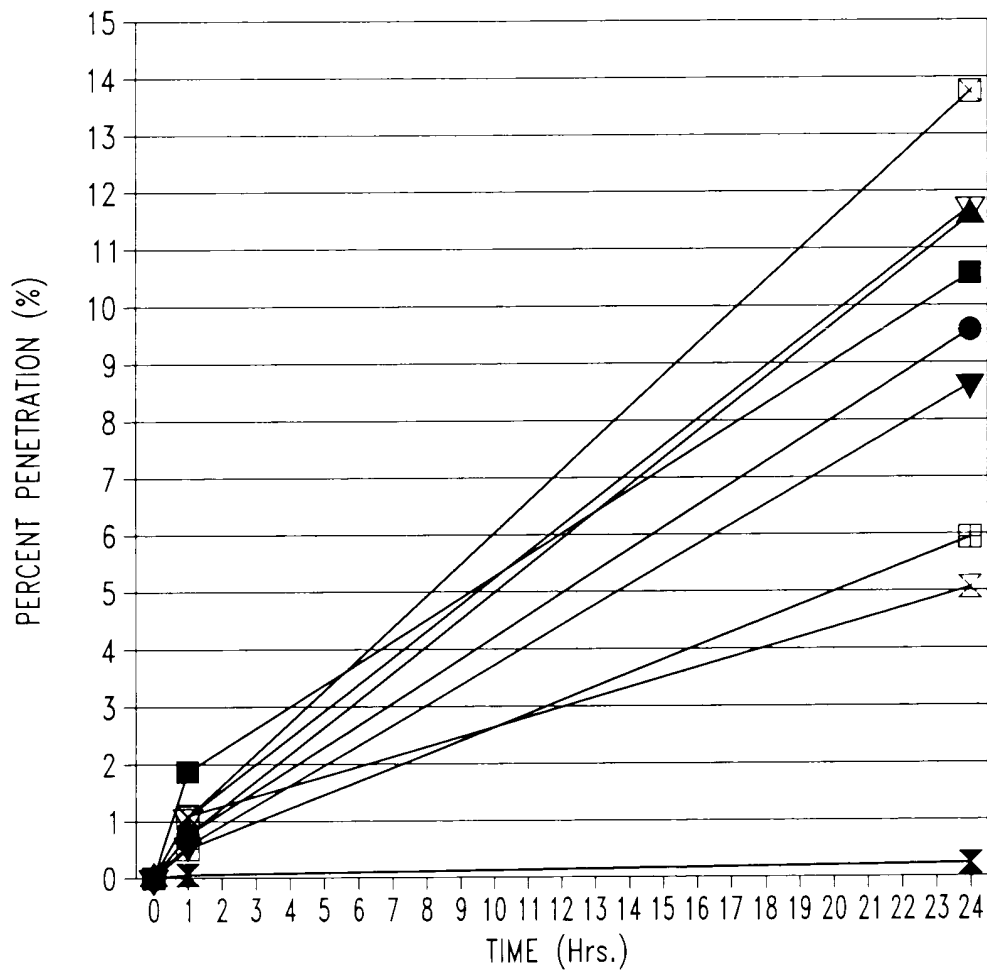
Fig. 8B



Rz + Vehicle

Fig. 8C

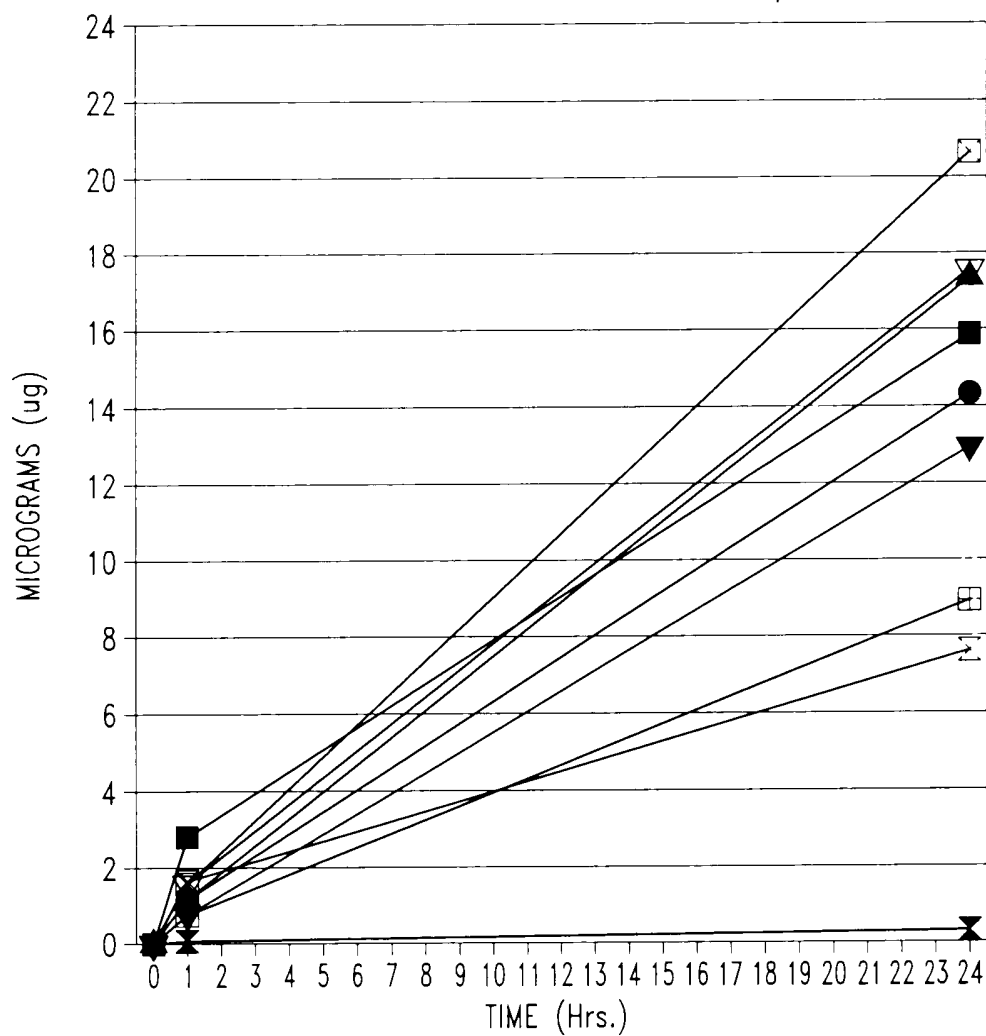
IMM 00-1 SKIN PENETRATION ASSAY
RESERVOIR % PENETRATION: Ribosyme



- 360-34A (strp.) —⊠— 360-34B (strp.) —▼— 360-34C (strp.)
 —●— 360-34D (strp.) —▽— 360-35E (strp.) —▲— 360-35F (strp.)
 —⊗— 360-35G (strp.) —⊞— 360-35H (strp.) —✕— 360-35G (intact)

Fig. 9

IMM 00-1 SKIN PENETRATION ASSAY
RES. MICROGRAM PENETRATION: Ribosyme



- 360-34A (strp.) —⊠— 360-34B (strp.) —▼— 360-34C (strp.)
 —●— 360-34D (strp.) —▽— 360-35E (strp.) —▲— 360-35F (strp.)
 —⊗— 360-35G (strp.) —⊡— 360-35H (strp.) —✕— 360-35G (intact)

Fig. 10

IMM 00-1 SKIN PENETRATION ASSAY

PERCENT RECOVERY: Ribosyme

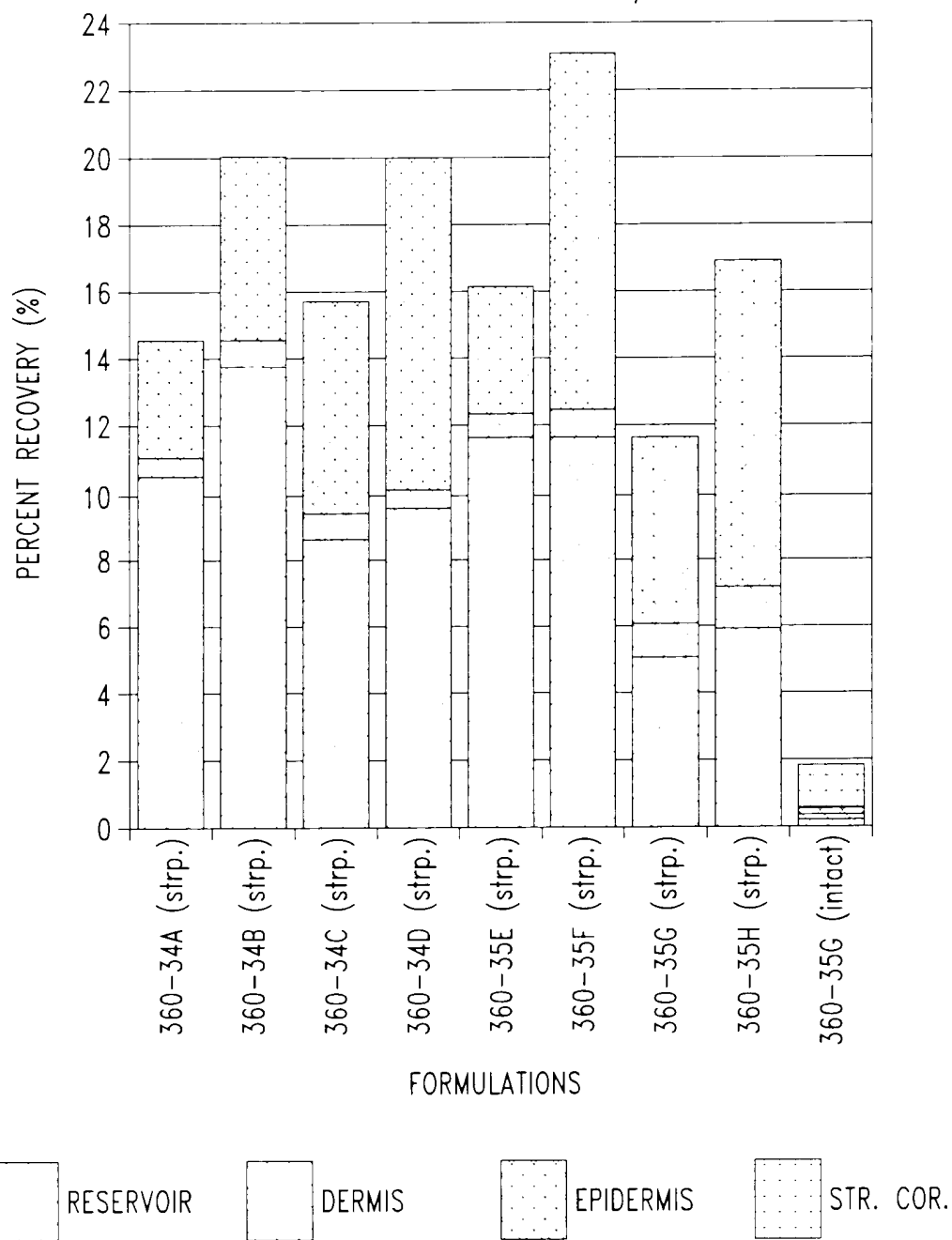


Fig. 11

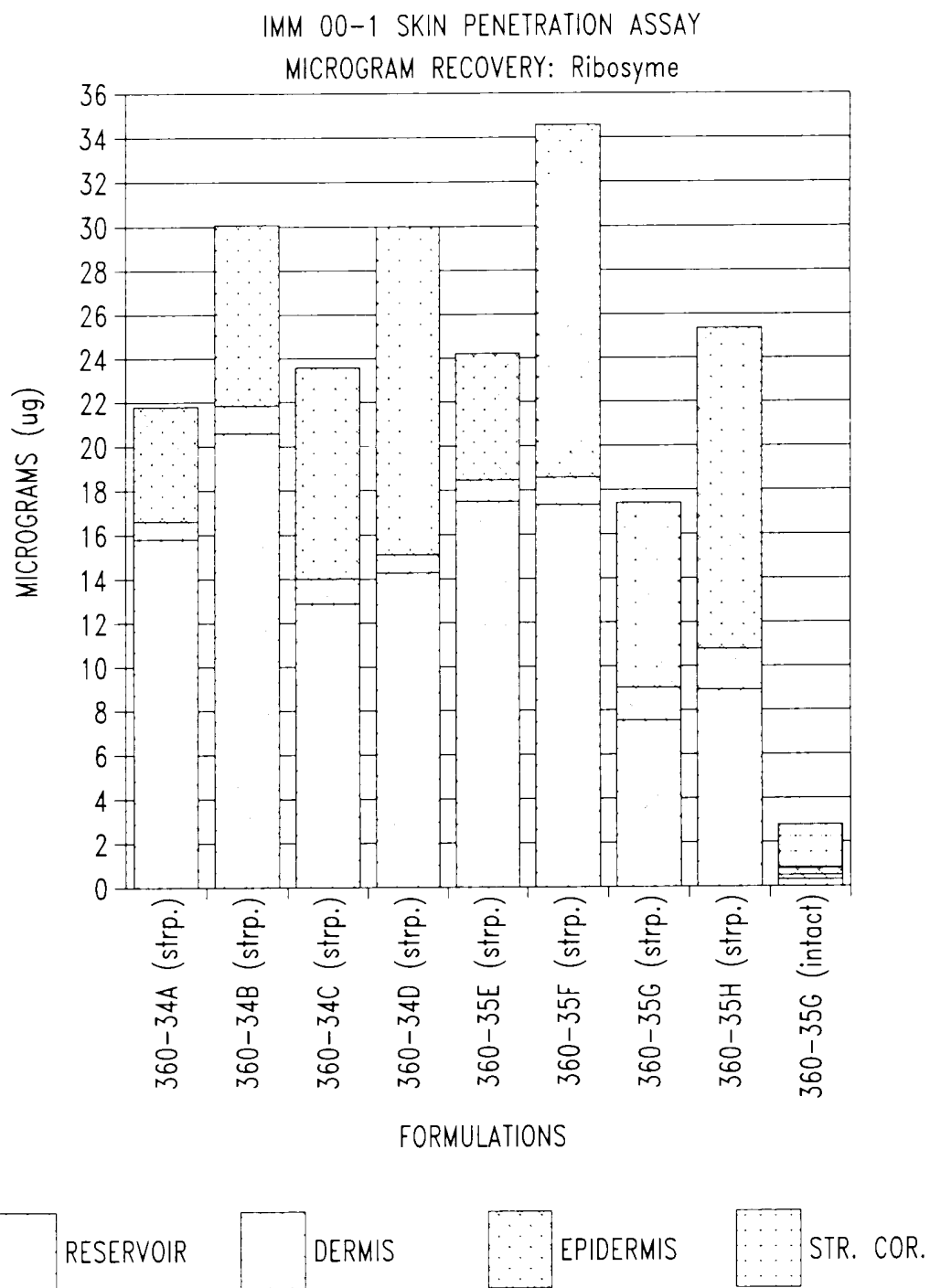


Fig. 12

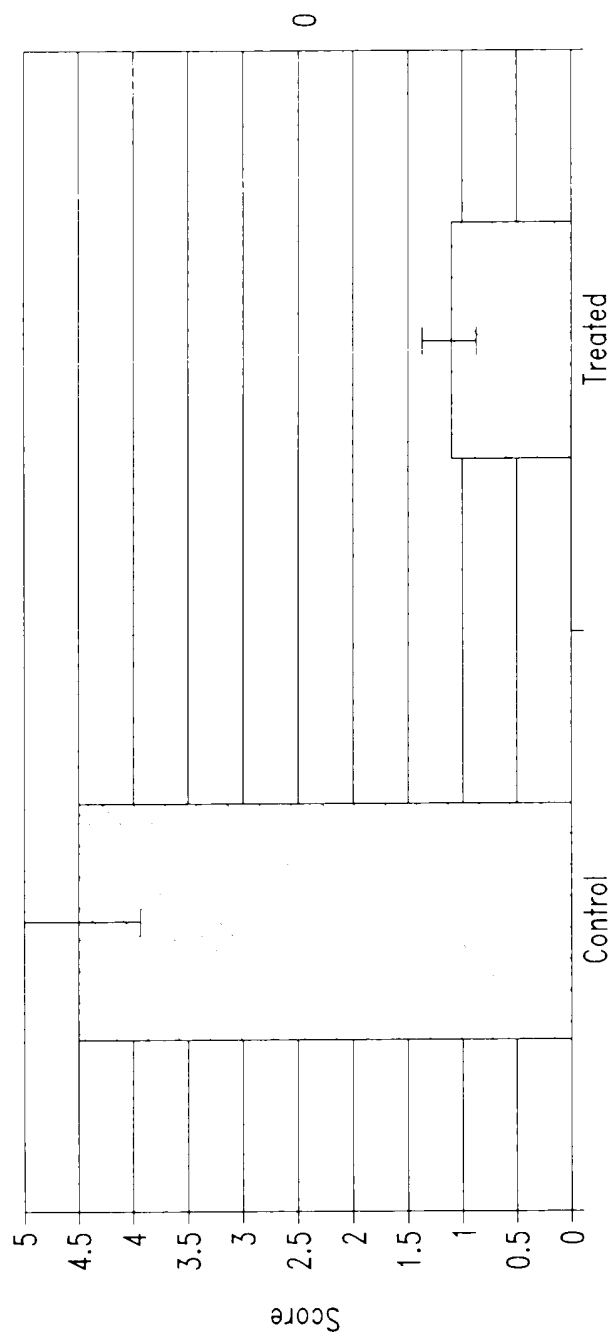


Fig. 13

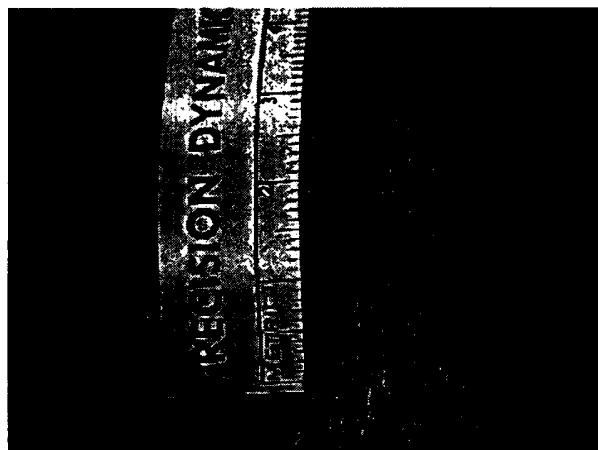


Fig. 14A



Fig. 14B